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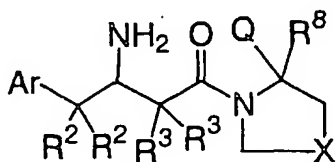
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- (71) Applicant (*for all designated States except US*): **MERCK & CO., INC.** [US/US]; 126 East Lincoln Avenue, Rahway, NJ 07065-0907 (US).
- (72) Inventors; and
- (75) Inventors/Applicants (*for US only*): **EDMONDSON, Scott, D.** [US/US]; 126 East Lincoln Avenue, Rahway, NJ 07065-0907 (US). **PARMEE, Emma** [GB/US]; 126 East Lincoln Avenue, Rahway, NJ 07065-0907 (US). **WEBER, Ann, E.** [US/US]; 126 East Lincoln Avenue, Rahway, NJ 07065-0907 (US). **XU, Jinyou** [CN/US]; 126 East Lincoln Avenue, Rahway, NJ 07065-0907 (US).
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(54) Title: **DIPEPTIDYL PEPTIDASE INHIBITORS FOR THE TREATMENT OF DIABETES**



(I)

(57) Abstract: Compounds having Formula I, including pharmaceutically acceptable salts and prodrugs thereof: (Formula I) are inhibitors of the dipeptidyl peptidase-IV enzyme (DP-IV), and are useful in the treatment of DP-IV mediated diseases and conditions, such as non-insulin dependent diabetes mellitus.

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INTERNATIONAL SEARCH REPORT

International application No.
PCT/US02/19432

A. CLASSIFICATION OF SUBJECT MATTER

IPC(7) : C07D 207/00; A61K 31/40

US CL : 548/536; 514/423

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

U.S. : 548/536; 514/423

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)
CAS ONLINE

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 6,222,043 B1 (Kato et al) 24 April 2001, see abstract.	1-43
A,P	US 6,329,502 B1 (Mimoto et al) 11 December 2001, see abstract.	1-43
A,E	US 6,440,946 B1 (Kiso et al) 27 August 2002, see abstract.	1-43



Further documents are listed in the continuation of Box C.



See patent family annex.

"A"	document defining the general state of the art which is not considered to be of particular relevance	"T"	later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
"R"	earlier document published on or after the international filing date	"X"	document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
"L"	document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)	"Y"	document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
"O"	document referring to an oral disclosure, use, exhibition or other means	"G"	document member of the same patent family
"P"	document published prior to the international filing date but later than the priority date claimed		

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Name and mailing address of the ISA/US
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Box PCT
Washington, D.C. 20231

Facsimile No. (703) 305-9230

Authorized officer

DEBORAH LAMBKIN

Telephone No. (703) 308-1235